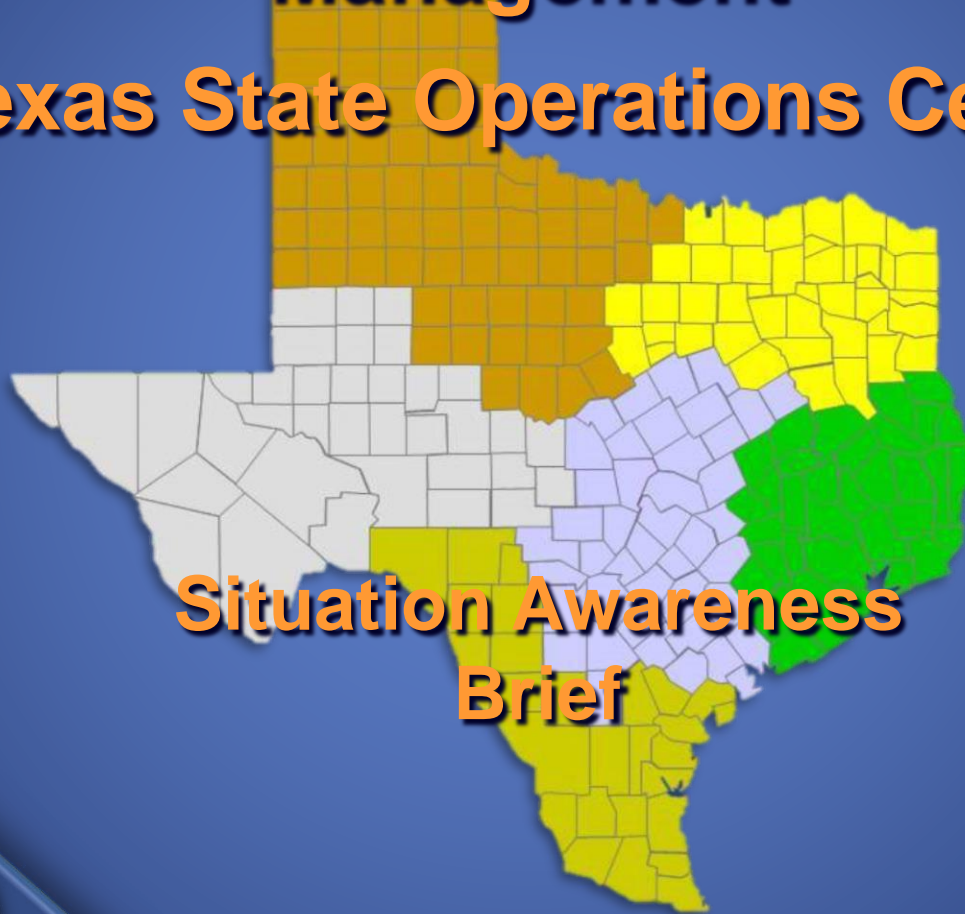


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

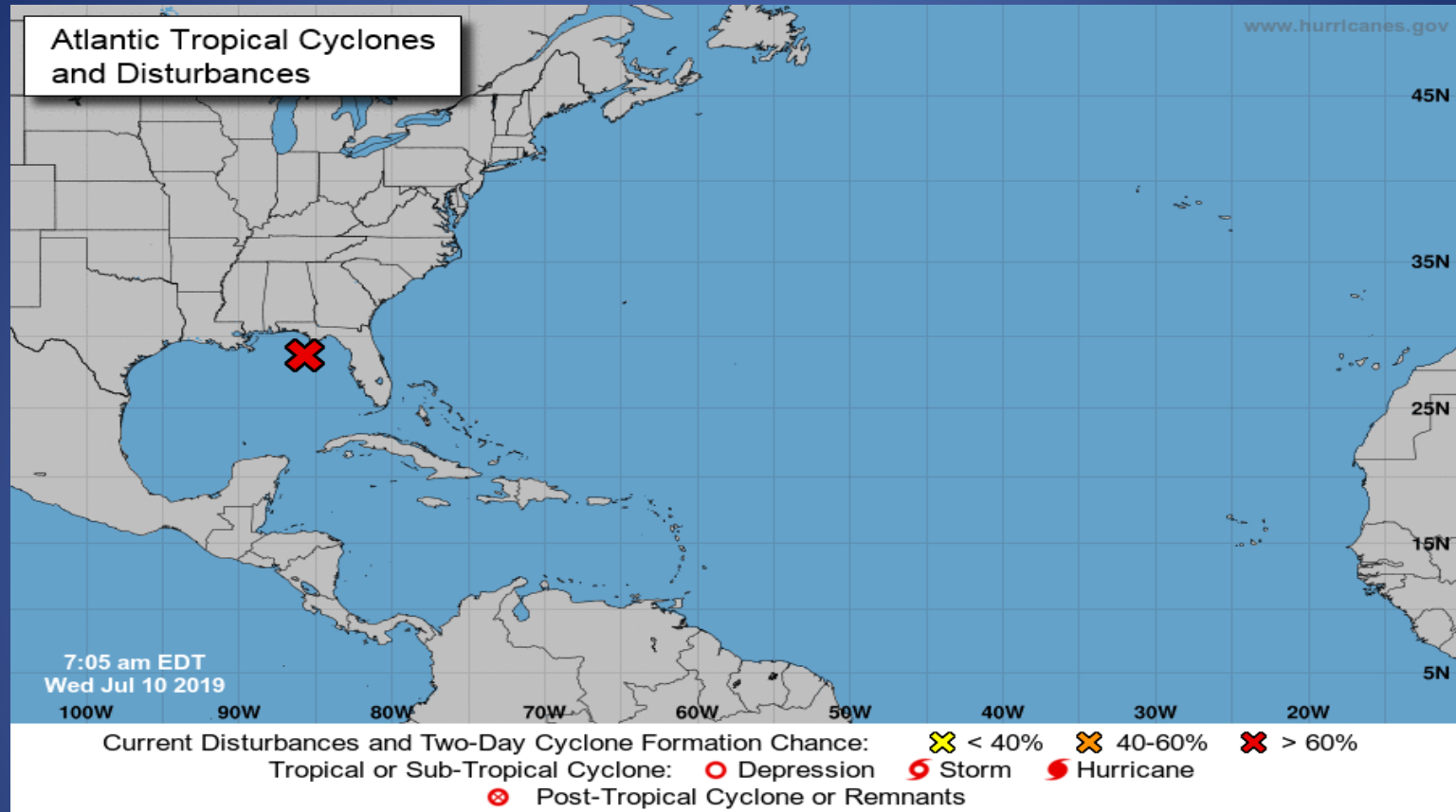


Situation Awareness Brief



Wednesday, July 10th 2019
As of 0900 CST

Tropical Weather Awareness



A broad low pressure area located over the northeastern Gulf of Mexico about 100 miles south-southwest of Apalachicola, Florida, is producing widespread cloudiness and disorganized showers and thunderstorms. Environmental conditions are conducive for development of this system, and a tropical depression is expected to form late today or Thursday while the low moves slowly westward across the northern Gulf of Mexico. An Air Force Reserve Unit reconnaissance aircraft is scheduled to investigate the disturbance this afternoon. This system could produce storm surge and tropical- storm- or hurricane-force winds across portions of the Louisiana, Mississippi, and Upper Texas coasts later this week, and interests there should closely monitor its progress. In addition, this disturbance has the potential to produce very heavy rainfall from the Upper Texas Coast to the Florida Panhandle. For more information, please see products issued by your local weather forecast office and the NOAA Weather Prediction Center. * Formation chance through 48 hours...high...90 percent. * Formation chance through 5 days...high...90 percent.

Incidents Reported to the State Operations Center (last 24 hours)

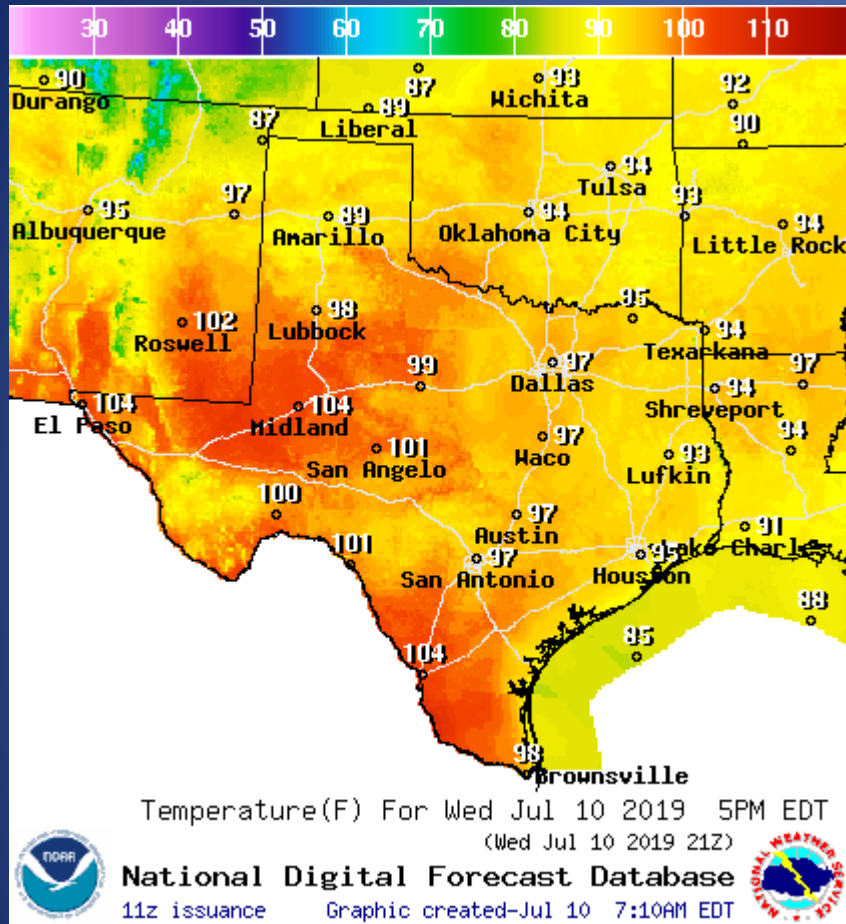
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/09/19	Silver Alert Activation for Rusk County Sheriff's Office	Rusk County	N
07/09/19	Silver Alert Discontinuation for Rusk County Sheriff's Office	Rusk County	Y

Informational Products

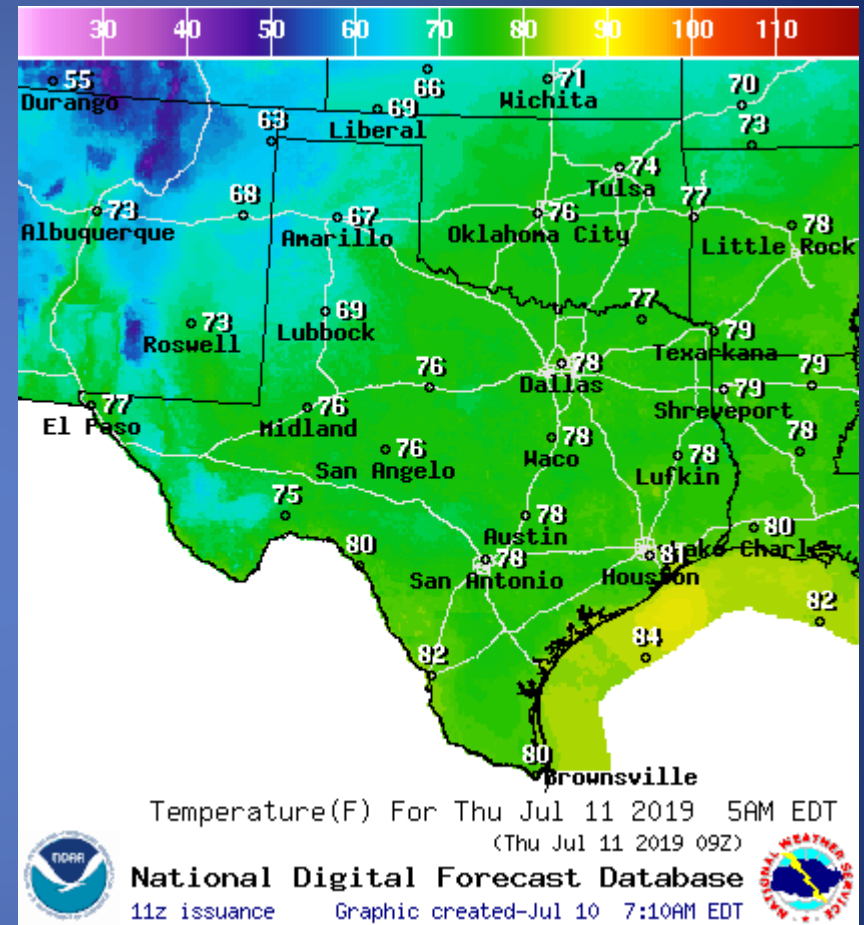
Distributed by the State Operations Center

DATE	SUBJECT
07/09/19	NWS West Gulf River Forecast Center - Tropical Weather Outlook for Invest 92L
07/09/19	NWS Lake Charles-Tropical Update: 1230 pm Tuesday 7.9.19
07/09/19	NWS Houston Tropical Update- 430pm Tuesday, July 9th
07/09/19	NWS National Hurricane Center Miami FL: Tropical Weather Outlook
07/10/19	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook (Disturbance Invest 92)
07/10/19	NWS Norman, OK: Excessive Heat Warning for Clay and Wichita Counties
07/10/19	NWS Shreveport, LA: Weekend Tropical System
07/10/19	NWS NHC Miami, FL: 0800 EDT Tropical Weather Outlook (Disturbance Invest 92)
07/10/19	NWS Houston/Galveston: Update on Tropical Activity - 7 AM Wednesday, July 10 th
07/10/19	Daily NWS Threat Brief for Wednesday, July 10, 2019 for FEMA Region 6

Weather Forecast

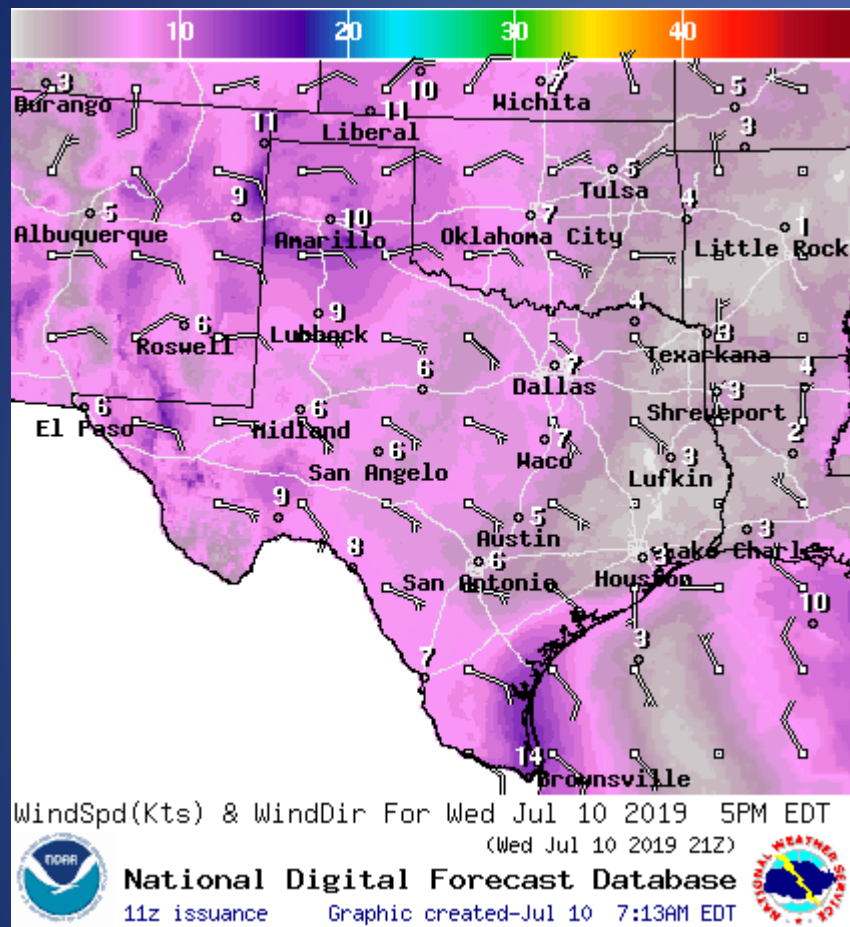


Highs

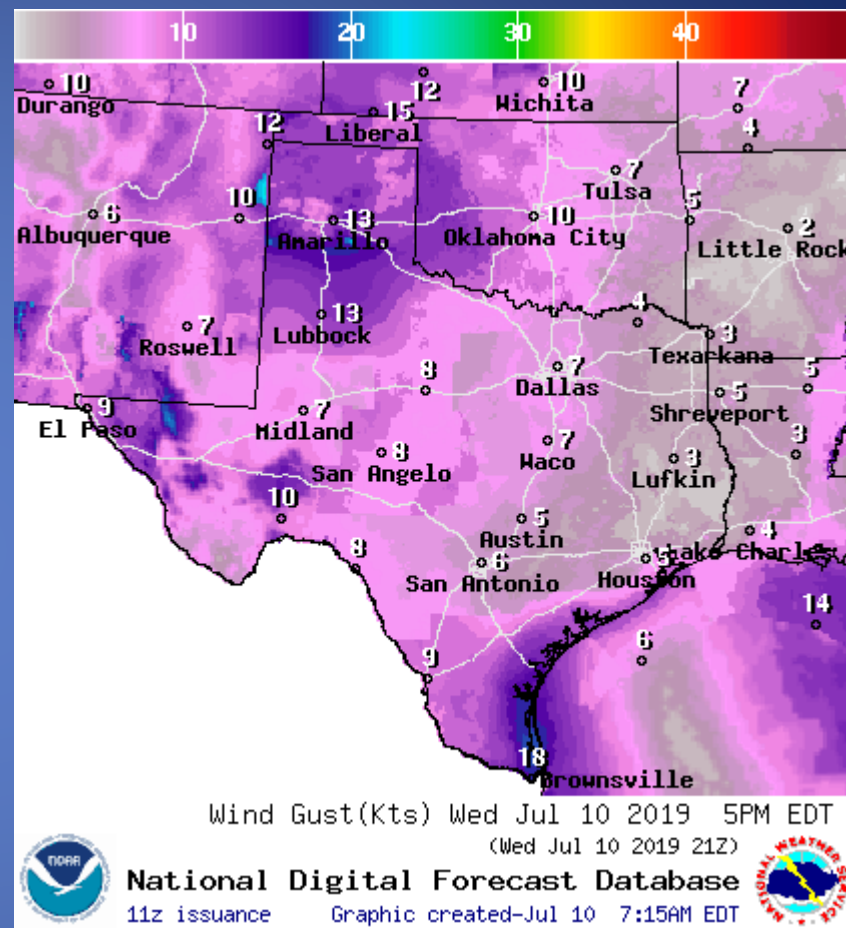


Lows

Weather Forecast

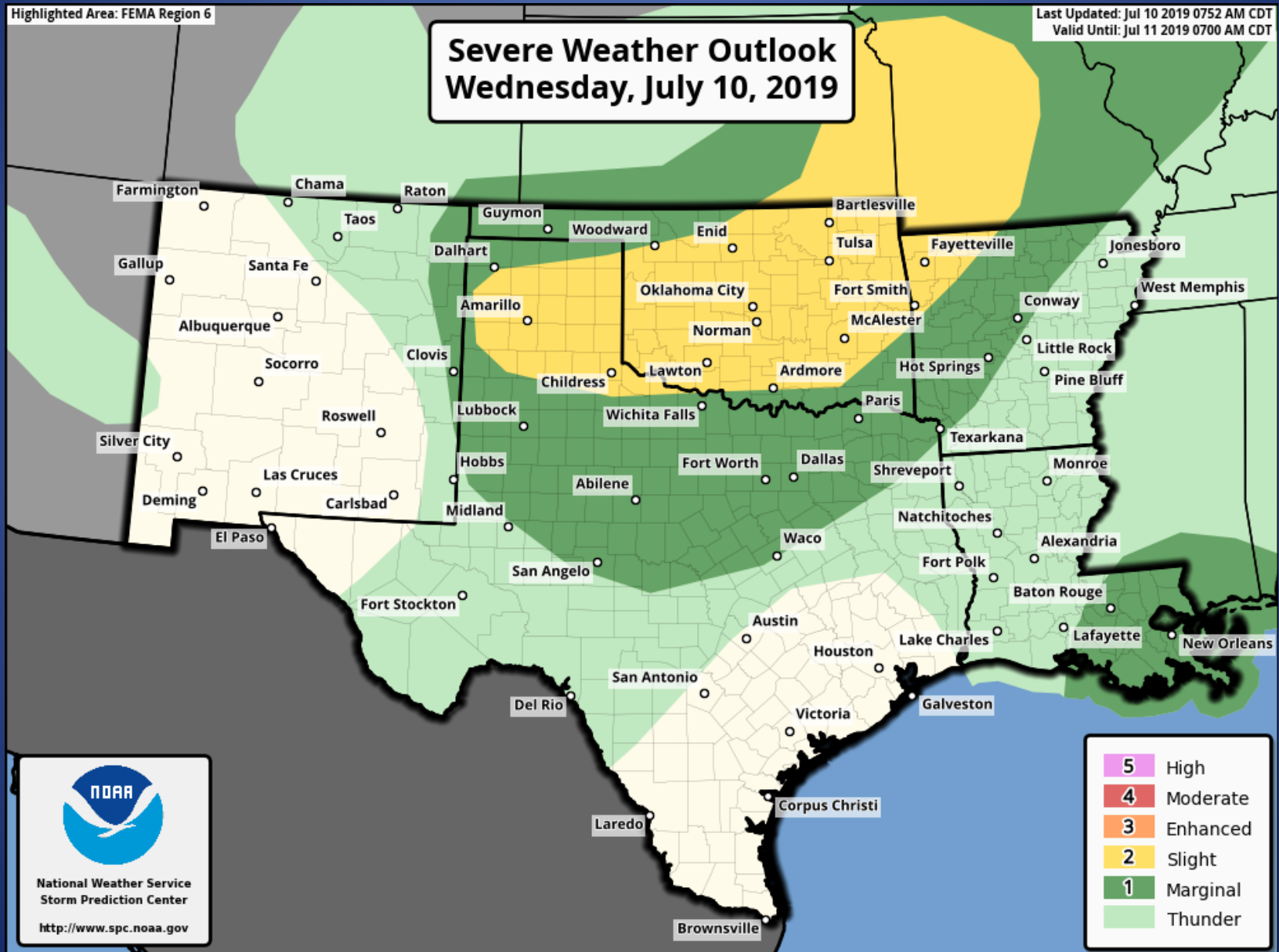


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather

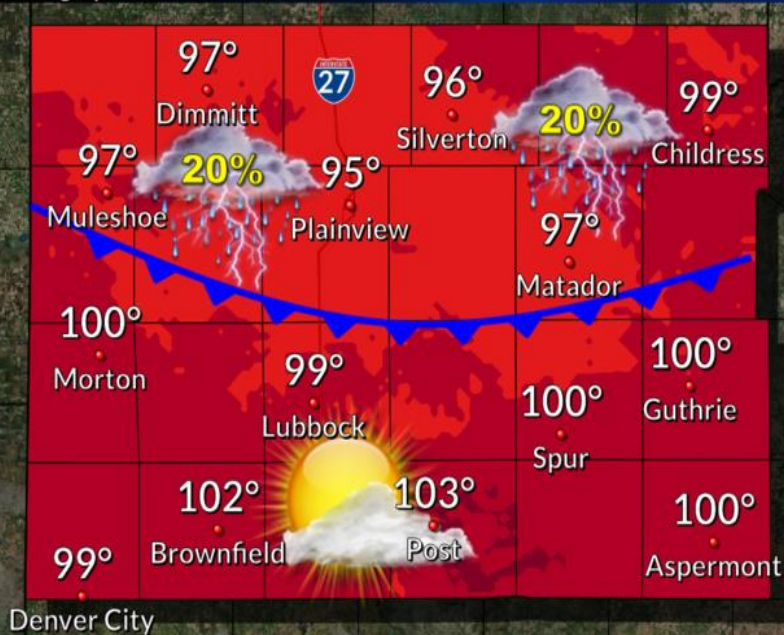
Hot Again Today - slight chance for Thunderstorms

Weather Forecast Office
Lubbock, TX



Issued Jul 10, 2019 3:40 AM CDT

& minor cooling expected behind a weak front



Denver City

f t NWSLubbock

weather.gov/lub

Another hot day is on the way, though a weak front will drop temperatures slightly from the Panhandle into the northern South Plains. This front also may bring a slight chance for afternoon thunderstorms - with chances improving during the evening.

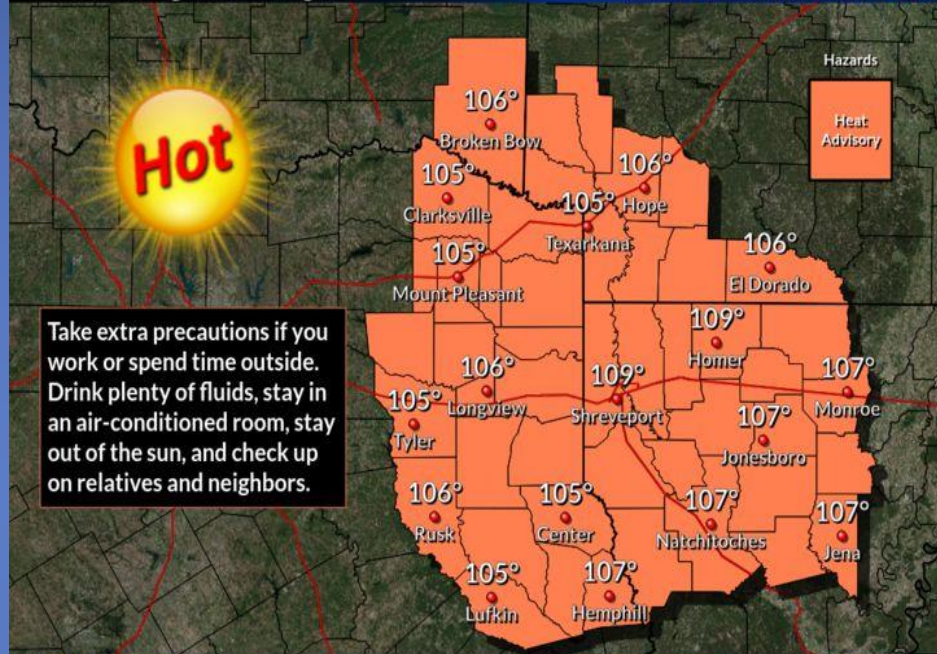
Heat Advisory through this Evening

Weather Forecast Office
Shreveport, LA



Issued Jul 10, 2019 4:11 AM CDT

Heat Index Readings 105 - 110 Degrees



f t NWSShreveport

weather.gov/shv

Oppressive heat will remain in place through at least today across the Four State Region. Look for Heat Index values to range from between 105 to 110 degrees by this Afternoon. Remember to take extra precautions if you must be outside in the heat for any length of time.

Hazardous Weather

Today

Weather Forecast Office

Lake Charles, LA

Issued Jul 10, 2019 5:33 AM CDT



Widely scattered T-storms becoming scattered southeast. Hot.



[f](#) [t](#) [v](#) NWSLakeCharles

[weather.gov/lch](#)

High pressure will slowly weaken as a tropical system develops south of the Florida Panhandle. Widely scattered showers and thunderstorms will be possible across most of the area with higher chances across South-central Louisiana. Highs will be in the low to mid 90s with heat indices between 100 and 110. Winds will be from the west and northwest at 5 mph.

Wednesday

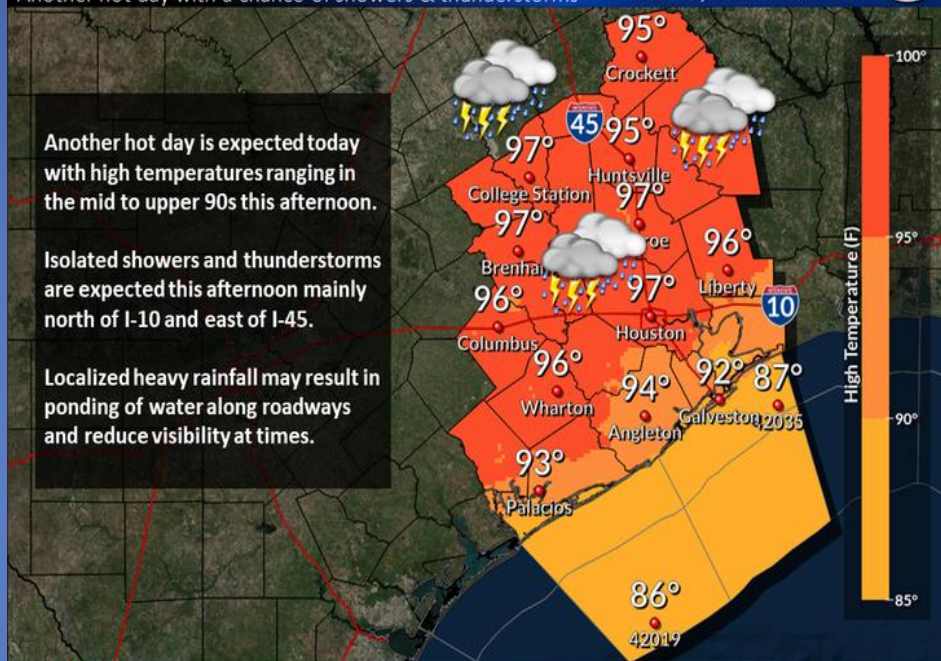
Weather Forecast Office

Houston/Galveston, TX

Issued July 10, 2019 12:32 AM CT



Another hot day with a chance of showers & thunderstorms



Another hot day is expected today with high temperatures ranging in the mid to upper 90s this afternoon.

Isolated showers and thunderstorms are expected this afternoon mainly north of I-10 and east of I-45.

Localized heavy rainfall may result in ponding of water along roadways and reduce visibility at times.

[f](#) [t](#) [v](#) @NWSHouston

[weather.gov/Houston](#)

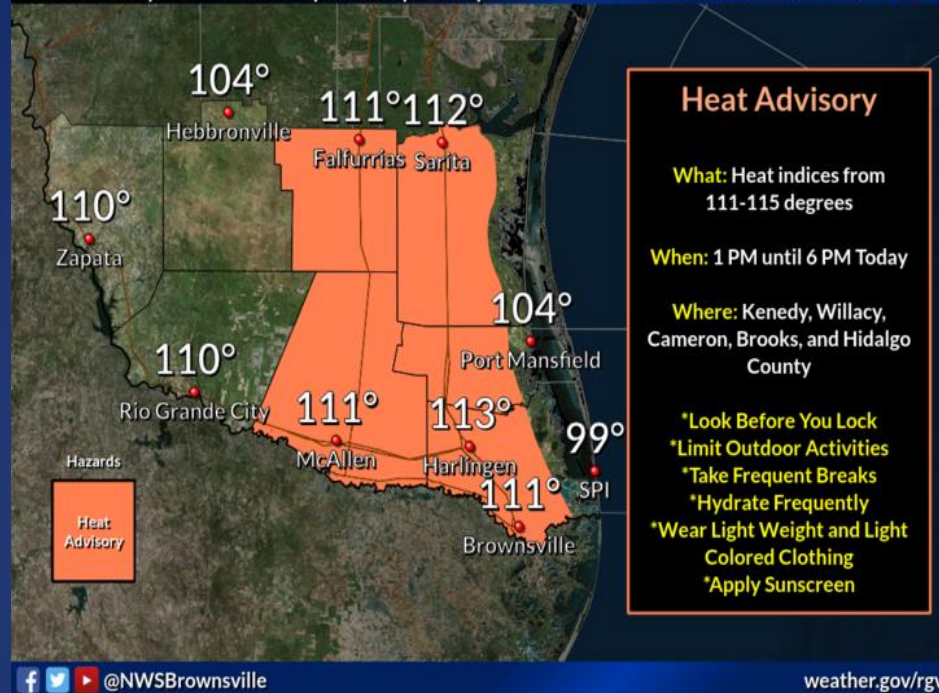
Temperatures in the mid to upper 90s along with an increase in shower and thunderstorm activity expected today.

Hazardous Weather

Dangerous Heat This Afternoon

Weather Forecast Office
Brownsville/RGV, TX
Issued Jul 10, 2019 6:56 AM CDT

A Heat Advisory is in Effect from 1 pm until 6 pm Today

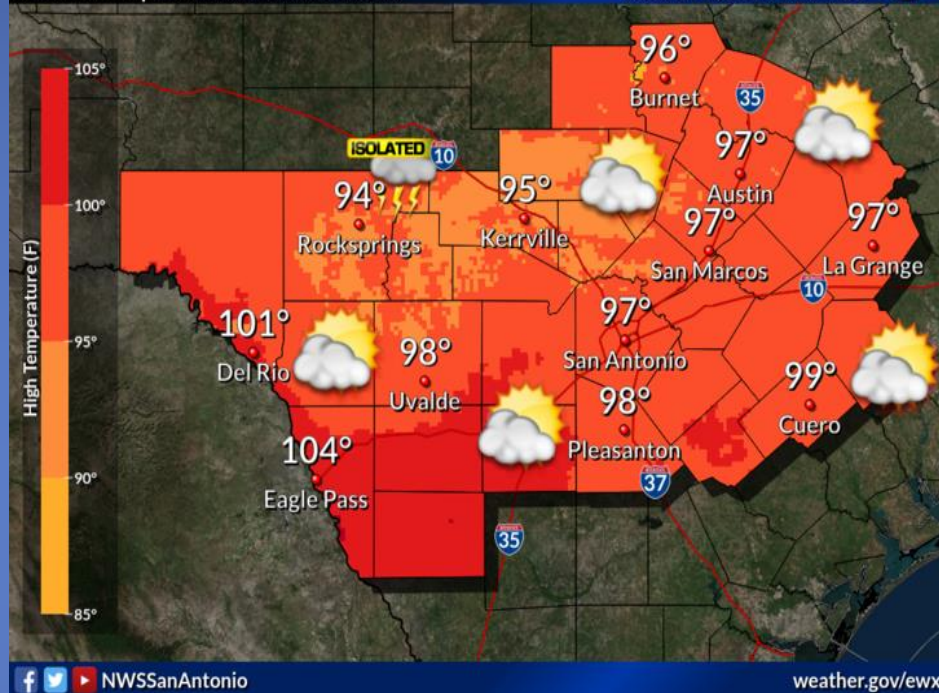


With hot and humid conditions forecasted for today, heat indices are expected to climb to 111 to 115 degrees this afternoon for areas east of U.S. 281. Practice heat safety today by limiting your outdoor activity during the peak heat of the day and hydrate frequently. A Heat Advisory is in effect from 1 pm until 6 pm this afternoon.

Hot and Mostly Dry

Weather Forecast Office
Austin/San Antonio, TX
Issued Jul 10, 2019 4:04 AM CDT

Isolated storm possible near Edwards Plateau



Mostly dry conditions are expected today besides a possible isolated storm near the Edwards Plateau. Otherwise, hot weather is expected with highs in the upper 90s to 104 degrees. Heat index values will be a few degrees higher.

Hazardous Weather

Storm Chances Return Late Today and Tonight

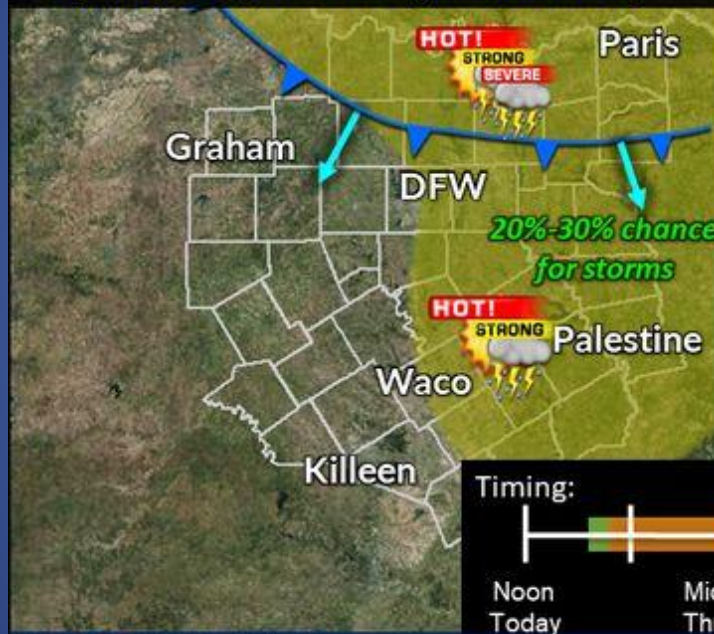
Weather Forecast Office
Fort Worth, TX

Issued July 10, 2019 6:10 AM CT



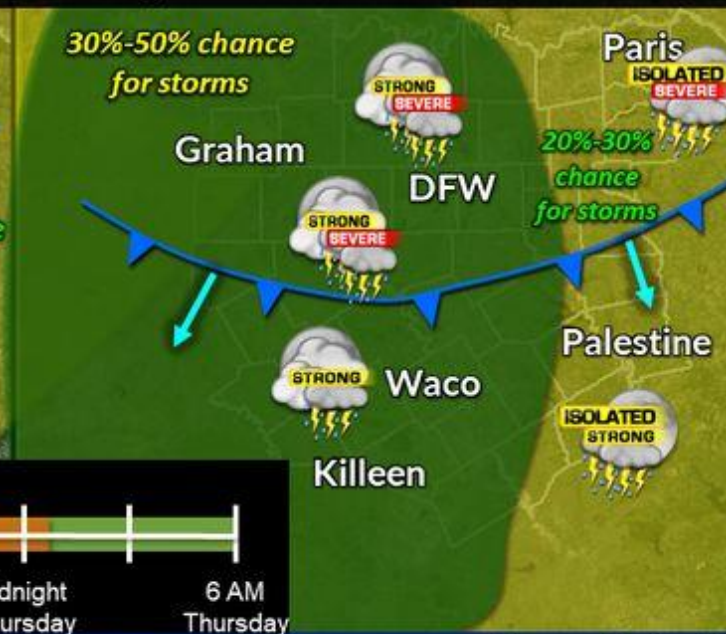
This Afternoon

- Isolated strong-severe storms will develop mid-late afternoon in advance of a weak cold front.
- **Hot, humid, and unstable** with highs in the 90s.
- **Main hazards:** Gusty downburst winds, frequent lightning strikes, localized heavy rainfall & flooding.



Tonight (Especially This Evening)

- Storm chances increase, especially along and west of I-35.
- A few strong-severe storms will be possible
- **Main hazards:** Continue to be gusty downburst winds, frequent lightning strikes, localized heavy rainfall & flooding.



Timing:



NWSFortWorth

weather.gov/fortworth

A weak cold front will move south toward North Texas today, then push through all of North and Central Texas tonight. A hot, humid, and unstable mid-Summer airmass ahead of the cold front will result in isolated-scattered storms late today into tonight. Gusty downburst winds, frequent lightning strikes, and locally heavy rainfall and flooding are expected to be the main hazards, though some pea hail can't be ruled out with the most intense activity. Otherwise, it will be hot and humid with highs well into the 90s with heat index values this afternoon between 105 and 110 degrees across the area.

Hazardous Weather

Highly Conditional Severe Threat Today

Significant Uncertainty Today - Watch for Updates!

Weather Forecast Office
Amarillo, TX

Issued July 10, 2019 5:07 AM



Afternoon Rain Chances



Potential Impacts:

- Damaging winds
- Large hail to 2"
- Heavy rainfall / flooding

Sources of Uncertainty:

- Position and timing of a frontal boundary

Possible outcomes:

- Pulse severe storms develop but remain disorganized and cellular in nature
- Front stalls and a storm complex forms and moves across the area
- Boundary does not stall greatly limiting storms

Evening Rain Chances



Potential Impacts:

- Increasing wind threat
- Decreasing hail threat
- Heavy rainfall / flooding

NWSAmarillo

weather.gov/ama

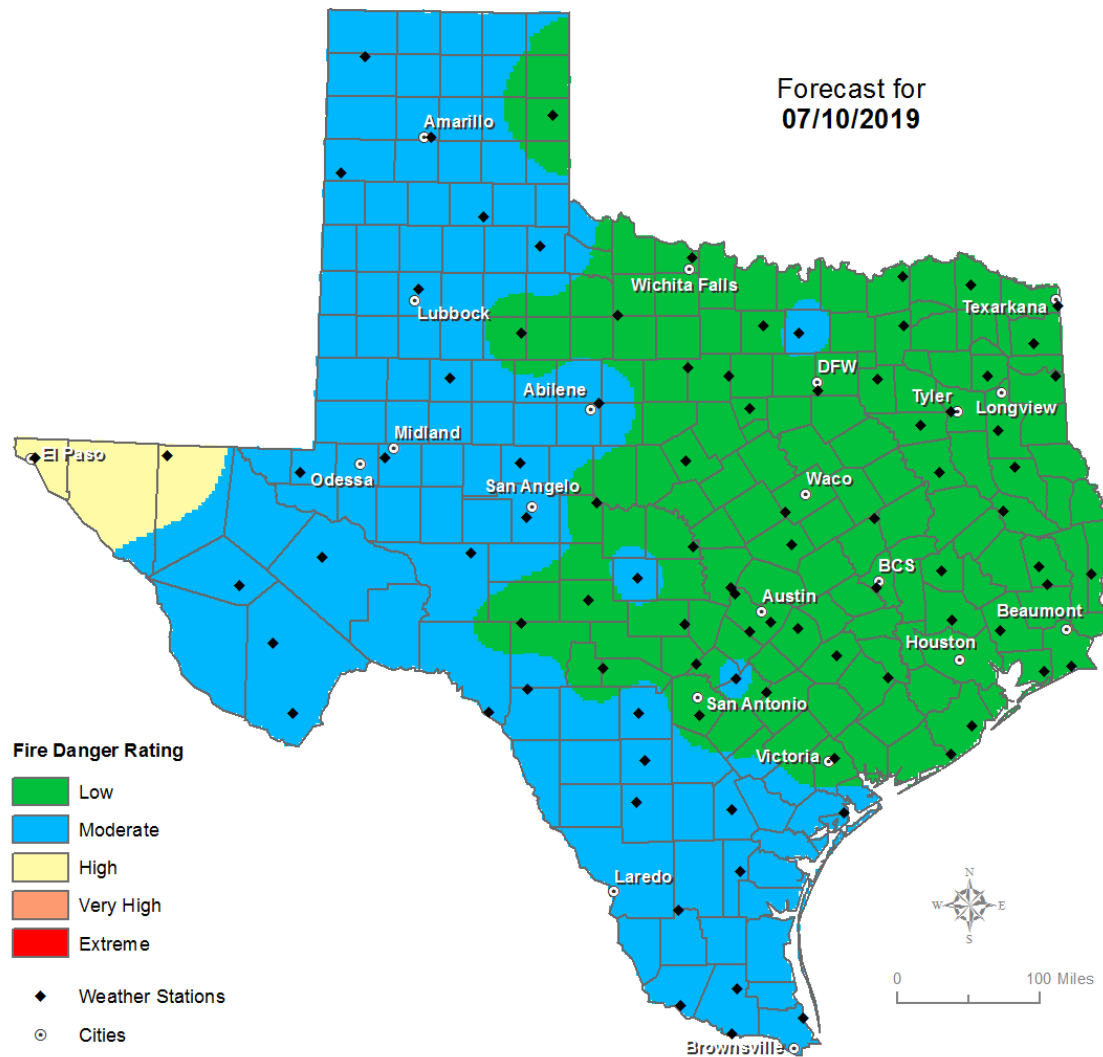
Isolated to scattered showers and thunderstorms are expected this afternoon and evening, however there is significant uncertainty revolving around the timing of a frontal boundary. If the boundary stalls across the area as expected, there will be greater potential for severe storms with damaging winds, large hail and very heavy rainfall possible. If the boundary moves across the area early and does not stall, the potential for severe storms will decrease. Stay tuned for updates!

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/09/19	Severe Thunderstorm Warning	Crockett, Gray, Nolan, Roberts, Sutton and Val Verde Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

July 09, 2019

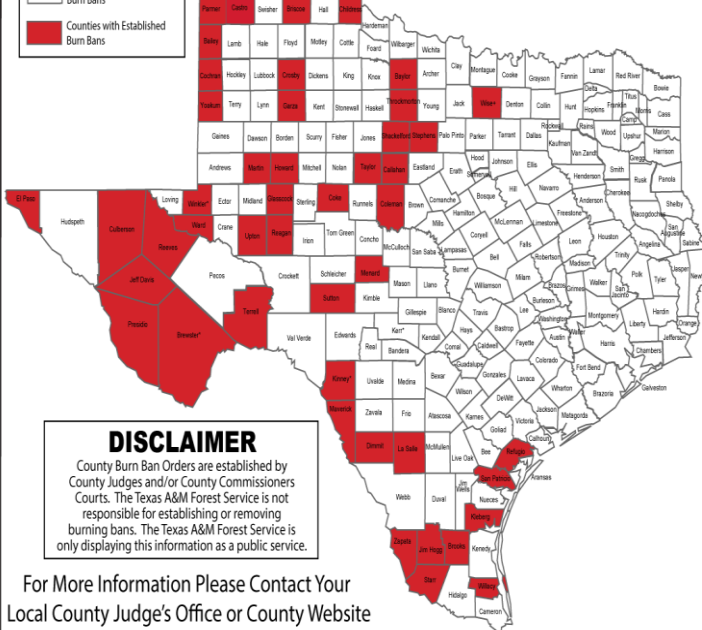


Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 48

Armstrong
Bailey
Baylor*
Brewster
Briscoe
Brooks
Callahan
Castro
Childress
Cochran
Coke
Coleman
Crosby
Culberson
Dimmit
El Paso
Garza
Glasscock
Howard
Jeff Davis
Jim Hogg
Kinney
Kleberg
La Salle
Martin
Maverick
Menard
Oldham
Parker
Presidio
Reagan
Reeves
Refugio
San Patricio
Shackelford
Starr
Stephens
Sutton
Taylor
Terrell
Throckmorton
Upton
Ward
Willacy
Winkler
Wise*
Yoakum
Zapata



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

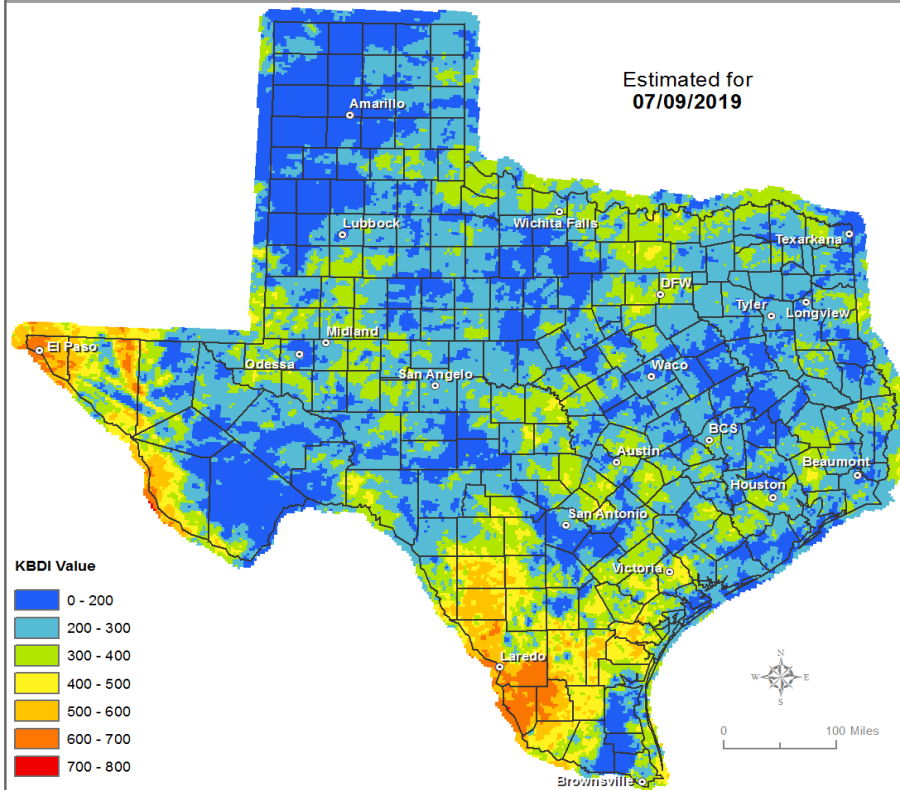
Burn Ban RSS feed available at <http://tfsrfp.tamu.edu/wildfires/BurnBan.xml>

* - Burn Ban in effect during a Red Flag Warning day
** - Burn Ban in effect check with County for specifics

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/09/2019



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800



0 100 Miles

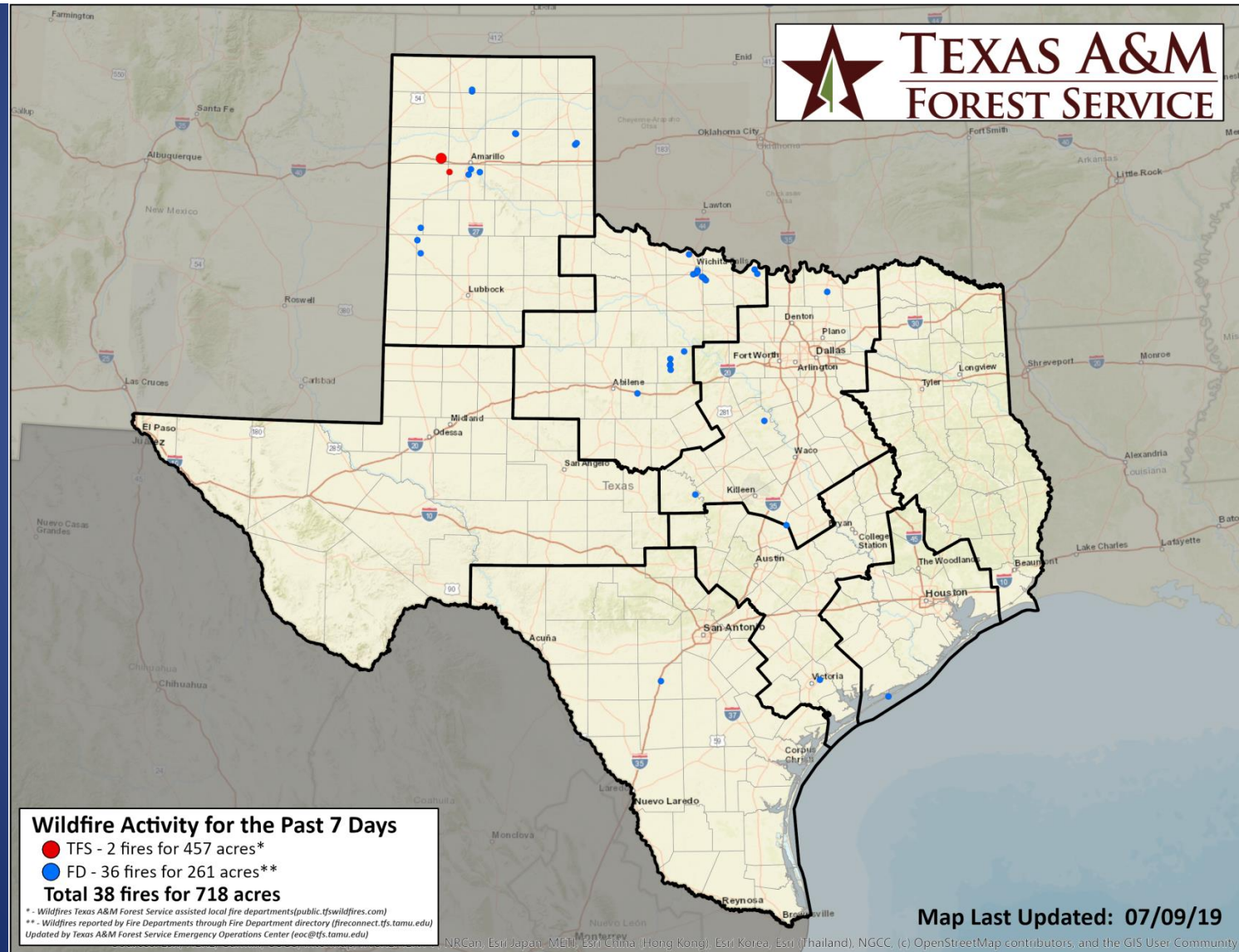
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 97 (no change) fires and 19,166 (no change) acres destroyed this year. There are 48 (+3) counties with burn bans. The Keetch–Byram Drought Index list 12 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/08/19	07/10/19	Active Threat Integrated Response Course	PER-340	San Antonio
07/09/19	07/11/19	Wide Area Search	PER-213	Fort Worth
07/09/19	08/03/19	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs
07/10/19	07/10/19	Procurement	TX-005-RMS	Beaumont
07/10/19	07/12/19	Intermediate Incident Command System for Expanding Incidents	G-300	Sterling City

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/10/19	07/10/19	HEC-OEM/Houston	Workshop: COH Training & Exercise Planning Workshop (TEPW)
07/10/19	07/10/19	West Central Texas Council of Governments-Homeland Security/Abilene	Drill: West Central Texas Communications Exercise 2019
07/10/19	07/10/19	Wilson County/Floresville	Seminar: Recovery Housing Seminar
07/10/19	07/10/19	U.S. Coast Guard/Port Arthur	Workshop: MSU Port Arthur Anti Terrorism Security Exercise WS CY2019
07/10/19	07/10/19	U.S. Army Corps of Engineers/Three Rivers Region	Drill: OC Fisher Drill